REMARKS

This response is intended as a full and complete response to the non-final Office Action mailed on August 25, 2004. In the Office Action, the Examiner notes that claims 1-19 are pending and claims 1-19 are allowable if the claim objections described in the Action are overcome. The Examiner also notes that the drawings are objected to because reference character "block 236 in Fig. 2" has been used to designate both AGC and amplifier.

In response to the Examiner's objections, the claims and drawings have been amended as suggested by the Examiner, and a replacement sheet of drawings is enclosed.

Applicants have also corrected a typographical error on page 8 of the specification. No new matter has been added.

CONCLUSION

In view of the foregoing amendments and remarks, Applicants respectfully submit that this application is in condition for allowance. Reconsideration of this application and its swift passage to issue are respectfully solicited.

If, however, the Examiner believes that there are any unresolved issues requiring adverse final action in any of the claims now pending in the application, it is requested that the Examiner telephone Eamon J. Wall at (732) 530-9404

Respectfully submitted,

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10/5/04